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WE CLAIM:

1. A movable contact for use in a contact block assembly, said movable contact  
2 comprising:

a substantially flat body portion extending from a first end to a second end,

4 a first contact portion coupled to said first end of said substantially flat body  
portion, said first contact portion having a first pair of contact fingers, each contact  
6 finger of said first pair of contact fingers having an inclined portion leading to a contact  
surface which is substantially parallel to said substantially flat body portion; and

8 a second contact portion coupled to said second end of said substantially flat  
body portion, said second contact portion having a second pair of contact fingers, each  
10 contact finger of said second pair of contact fingers having an inclined portion leading  
to a contact surface which is substantially parallel to said substantially flat body portion.

2. The movable contact of claim 1 further comprising a first gap separating said  
2 first pair of contact fingers and a second gap separating said second pair of contact  
fingers.

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3. The movable contact of claim 1 further comprising a first pair of retention tabs.

4. The movable contact of claim 3 wherein said first retention tab is positioned on  
a first edge of said body portion and said second retention tab is positioned on a second  
edge of said body portion.

5. The movable contact of claim 1 wherein said inclined portions of said first  
contact portion and said second contact portion extend from a first side of said body  
portion.

6. A pusher assembly for use in a contact block assembly comprising:  
a housing portion;  
a window formed in said housing portion; and  
a movable contact positioned within said window, said movable contact  
comprising:  
a substantially flat body portion extending from a first end to a second  
end,

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8 a first contact portion coupled to said first end of said body portion, said  
first contact portion having a first pair of contact fingers, each contact finger of  
10 said first pair of contact fingers having an inclined portion and a contact  
element; and

12 a second contact portion coupled to said second end of said body  
portion, said second contact portion having a second pair of contact fingers, each  
14 contact finger of said second pair of contact fingers having an inclined portion  
and a contact element.

7. The pusher assembly of claim 6 further comprising a first gap separating said  
first pair of contact fingers and a second gap separating said second pair of contact  
fingers.

8. The pusher assembly of claim 6 further comprising a first pair of flanges for  
2 retaining said movable contacts within said window.

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9. The pusher assembly of claim 8 wherein a first flange is positioned on a first  
2 edge of said body portion and a second flange is positioned on a second edge of said  
body portion.

10. The pusher assembly of claim 6 wherein said inclined portions of said first  
contact portion and said second contact portion extend from a first side of said body  
portion.

11. A pusher assembly for use in a contact block assembly comprising:

a pusher;

a first movable contact positioned within said pusher and having a substantially  
flat body portion extending from a first end to a second end, a first contact portion  
coupled to said first end of said body portion, said first contact portion having a first pair  
6 of contact fingers, each contact finger of said first pair of contact fingers having an  
inclined portion and a contact surface, and a second contact portion coupled to said  
8 second end of said body portion, said second contact portion having a second pair of  
contact fingers, each contact finger of said second pair of contact fingers having an  
10 inclined portion and a contact surface, and;

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12 a second movable contact adjacent said first movable contact within said pusher,  
13 said second movable contact having a substantially flat body portion extending from a  
14 first end to a second end, a third contact portion coupled to said first end of said  
15 substantially flat body portion, said third contact portion having a third pair of contact  
16 fingers, each contact finger of said third pair of contact fingers having an inclined  
17 portion and a contact surface; and a second contact portion coupled to said second end  
18 of said substantially flat body portion, said second contact portion having a fourth pair  
19 of contact fingers, each contact finger of said fourth pair of contact fingers having an  
20 inclined portion and a contact surface.

12. The pusher assembly of claim 11 further comprising a first flange and a second  
flange coupled to said substantially flat body portion of said first movable contact and  
a third flange and a fourth flange coupled to said substantially flat body portion of said  
second movable contact.

13. The pusher assembly of claim 12 wherein said first flange is positioned on a first  
edge of said body portion and a second flange is positioned on said second edge of said  
substantially flat body portion of said first movable contact and wherein said third

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4 flange is positioned on a first edge of said body portion and said fourth flange is  
positioned on said second edge of said substantially flat body portion of said second  
6 movable contact.

14. The pusher assembly of claim 11 wherein said inclined portions of said first  
2 movable contact portion and said second movable contact extend from a first side of  
said substantially flat body portion.

15. A pusher assembly for use in a contact block assembly, said pusher assembly  
comprising:

a pusher;

a window extending through said pusher portion;

a first movable contact positioned within said window; and

6 a second movable contact positioned adjacent to said first movable contact  
within said window.

16. The pusher assembly of claim 15 wherein said first movable contact has a  
2 substantially flat body portion extending from a first end to a second end, a first contact

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portion coupled to said first end of said substantially flat body portion, said first contact  
4 portion having a first pair of contact fingers; and a second contact portion coupled to  
said second end of said substantially flat body portion, said second contact portion  
6 having a second pair of contact fingers, each contact finger of said first and second pairs  
of contact fingers having an inclined portion and a contact surface.

17. The pusher assembly of claim 15 wherein said second movable contact has a  
substantially flat body portion extending from a first end to a second end, a first contact  
portion coupled to said first end of said substantially flat body portion, said first contact  
portion having a first pair of contact fingers; and a second contact portion coupled to  
said second end of said substantially flat body portion, said second contact portion  
having a second pair of contact fingers, each contact finger of said first and second pairs  
of contact fingers having an inclined portion and a contact surface, said second movable  
contact being positioned opposite said first movable contact with said substantially flat  
body portion of said first movable contact adjacent to said substantially flat body portion  
of said second movable contact.

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18. The pusher assembly of claim 15 wherein said first movable contact has a first pair of flanges and second movable contact has a second pair of flanges for retaining said first movable contacts and said second within said window.

19. The pusher assembly of claim 15 wherein said window comprises a first window formed in said body portion, and a second window formed adjacent to said first window in said body portion, said second window being wider than said first window.

20. The pusher assembly of claim 15 wherein said first window and said second window are formed in a first portion of said body portion.

21. The pusher assembly of claim 20 further comprising a recess formed in said first portion of said body portion.

22. The pusher assembly of claim 21 wherein said a recess formed in said first portion of said body portion further extends to a second portion of said body portion.



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23. The pusher assembly of claim 22 further comprising a spring positioned within  
said recess.

24. The pusher assembly of claim 23 further comprising shoulders between said first  
window and said second window.

25. The pusher assembly of claim 24 wherein said first movable contact and said  
second movable contact are positioned within said second window.

26. The pusher assembly of claim 25 wherein said spring movably retains said first  
movable contact and said second movable contact against said shoulders when said first  
and second movable contacts are positioned within said second window.

27. A method of assembling a pusher assembly having a movable contact, said  
method comprising:

inserting a first movable contact into a pusher;

inserting a second movable contact into said pusher;

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retaining said first movable contact and said second movable contact within said  
6 pusher by a spring.

28. The method of claim 27 wherein said steps of inserting said first movable  
2 contact and said second movable contacts are performed simultaneously.

29. The method of claim 27 further comprising a step of rotating said first and  
second movable contacts to a substantially horizontal position.

30. The method of claim 29 wherein said step of rotating said first and second  
movable contact comprises a step of rotating said first movable contact to a substantially  
horizontal position and a second step of rotating said second movable contact to a  
substantially horizontal position.

31. The method of claim 27 wherein said step of retaining comprises retaining said  
2 first and second movable contacts against a shoulder of said second window.

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32. A method for assembling a pusher assembly, said method comprising the steps  
2 of :

4 inserting a first movable contact and a second movable contact into a first  
position in a first window of a pusher;

6 moving said first movable contact and said second movable contact to a second  
window of said pusher;

8 rotating first movable contact and said second movable contact to a second  
position within said second window; and

positioning a pair of movable contacts adjacent to each other.

33. The method of claim 32 wherein said step of inserting said first of movable  
contact and said second movable contact comprises inserting said first movable contact  
and said second movable contact in a substantially vertical position through a body  
4 portion of said pusher.

34. The method of claim 32 wherein said step of inserting said first movable contact  
2 and said second movable contact comprises a first step of inserting said first movable  
contact and a second step of inserting a second movable contact.

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35. The method of claim 32 wherein said step of rotating said first movable contact  
and said second movable contact comprises rotating said first movable contact and said  
second movable contact to a substantially horizontal position.

36. The method of claim 32 wherein said step of rotating comprises a first step of  
rotating said first movable contact to a substantially horizontal position after said first  
movable contact is moved to said second window, and a second step of rotating said  
second movable contact after said first step of rotating said first movable contact.

37. The method of claim 32 further comprising a step of retaining said pair of  
movable contacts against a shoulder of said second window.

38. The method of claim 37 wherein said step of retaining comprises retaining said  
first and second movable contacts against said shoulders by a spring when said first and  
second movable contacts are positioned within said second window.

39. A method for assembling a pusher assembly, said method comprising the steps  
of:

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inserting a spring into a recess of a pusher;

4 inserting a first movable contact into in a first window of said pusher in a  
substantially vertical orientation;

6 moving said first of movable contact to a second window of said pusher;  
rotating said first movable contact to a substantially horizontal orientation within  
8 said second window;

10 inserting a second movable contact into in a first window of said pusher in a  
substantially vertical orientation;

12 moving said second of movable contact to a second window of said pusher;  
rotating said second movable contact to a substantially horizontal orientation  
within said second window; and

14 retaining said first and second movable contacts within said second window with  
a spring.